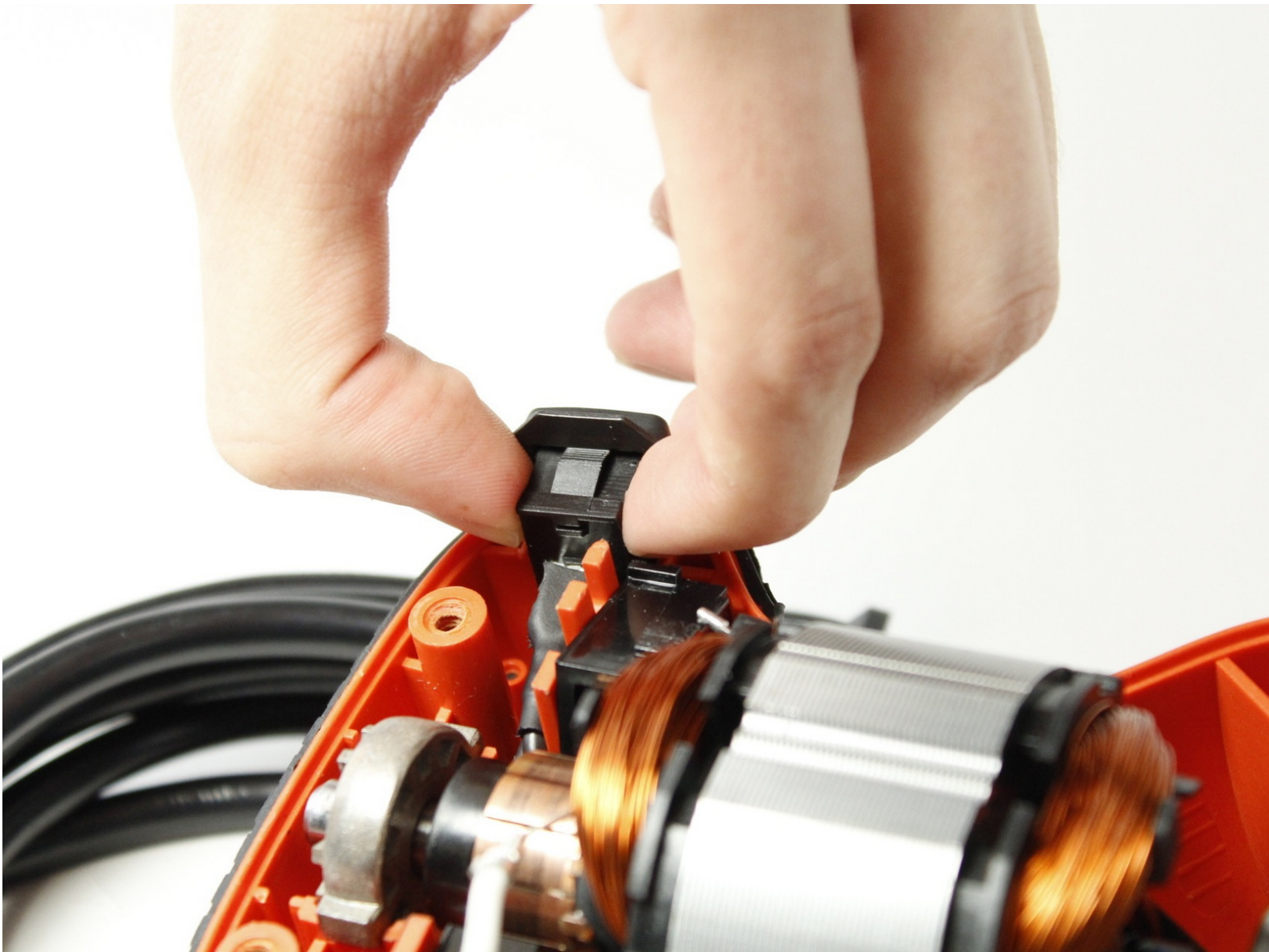




# Black and Decker BDERO100 Power Button Replacement

This guide describes how to replace the power button from the BLACK and DECKER BDERO100 5 inch sander.

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## INTRODUCTION

This guide describes how to replace the power button from the BLACK and DECKER BDERO100 5 inch sander. The tools that you will need for this process are the TR20 Torx Security bit driver or equivalent, the nylon spudger & the plastic opening tool

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### TOOLS:

- [T20 Torx Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Chassis



- Use the nylon spudger to remove the rubber ring from the filter attachment section.

**i** The easiest way to do this is to place the spudger sideways and pulling out the ring.

## Step 2




- Use the TR20 Torx Security bit driver to unscrew the five 18.75mm Phillips screws from the warning label side of the chassis.



### Step 3



- Grab the plastic opening tool and place it on the separation line between both sides of the chassis.
- Separate both sides and open the device.

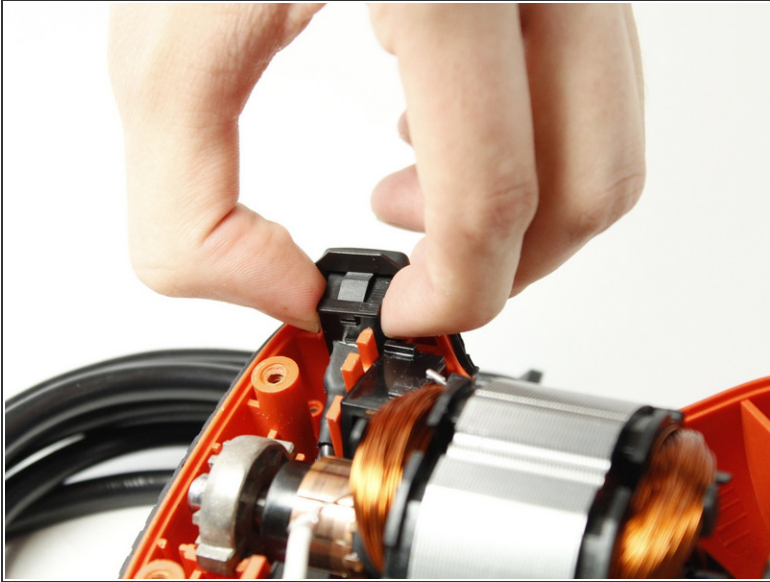
 Be careful not to lose or detach any internal parts while opening the sander.

### Step 4



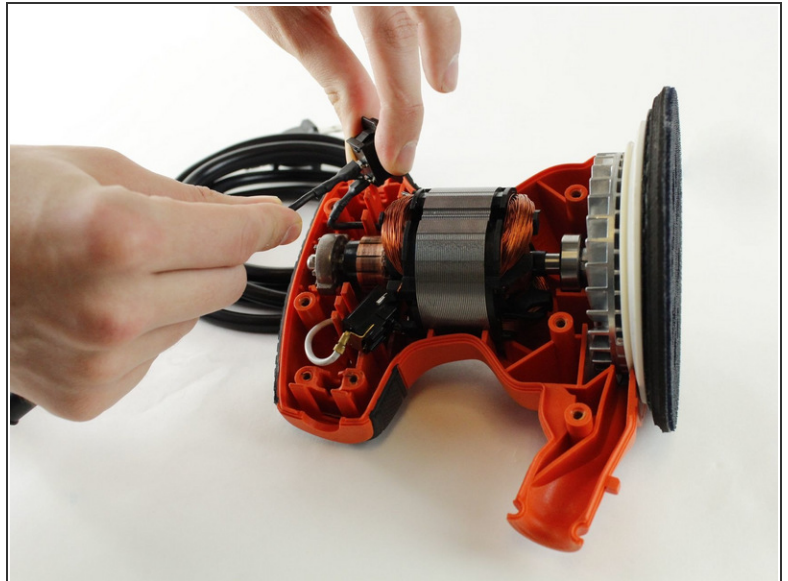
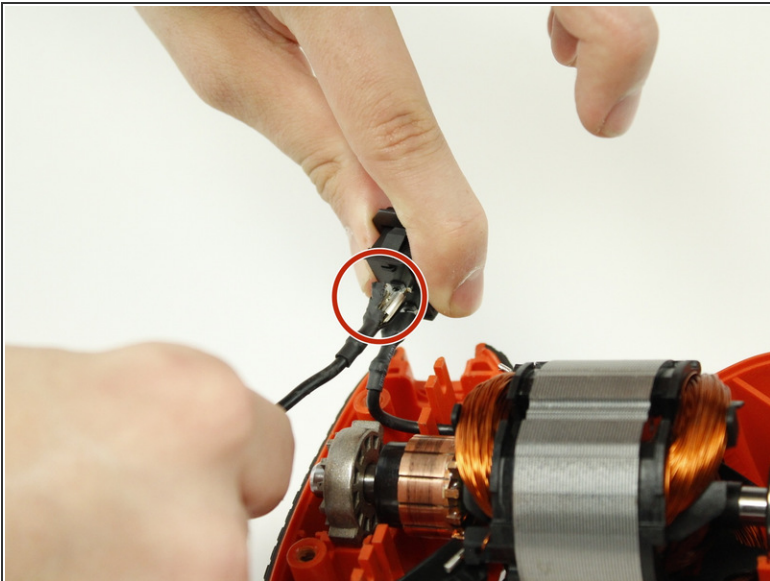
- Hold the chassis and separate it from the device.

## Step 5 — Power Button



- Hold the power button and pull it out of the chassis.

## Step 6



- Select the cable that connects to the power button.



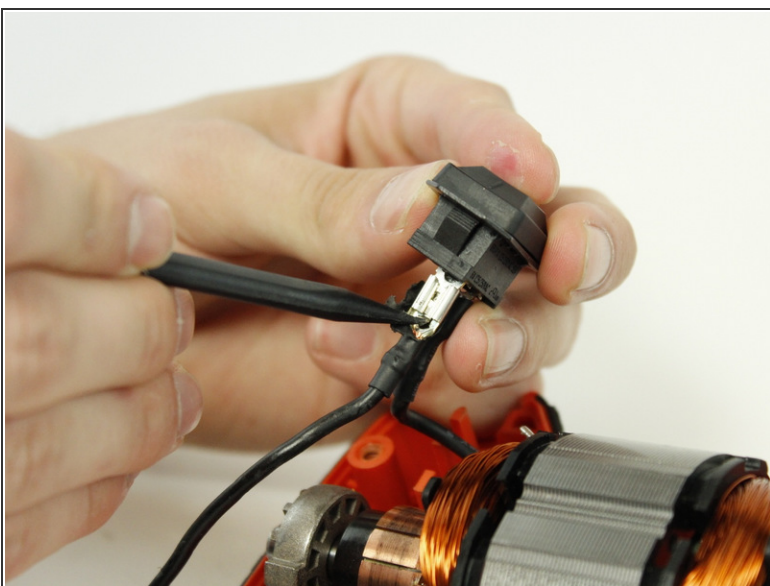
## Step 7



- Expose the cable and lock system by peeling off the electric cover.

⚠ When attaching the new power cord you will need to make sure to cover this lock system with electrical tape.

## Step 8



- Push the security pin with the plastic spudger and simultaneously, pull gently on the cable to separate it from the button

## Step 9



- Detach the black wire connected to the power button from the motor. To do this, gently pull the cable while holding the power button.

To reassemble your device, follow these instructions in reverse order.

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